



PTO/SB/08a (12-08)

Approved for use through 1/31/2009. OMA 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

### INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet	1	of	2
-------	---	----	---

**Complete if Known**

Application Number	10/804,730
Filing Date	March 19, 2004
First Named Inventor	Brian Farrell
Art Unit	3765
Examiner Name	Worrell, Jr., Larry D.
Attorney Docket Number	FM-269J

## U.S. PATENT DOCUMENTS

[illegible]

## FOREIGN PATENT DOCUMENTS

Examiner initials*	Cite No. <sup>1</sup>	Foreign Patent Document		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Column, Lines, Where Relevant Passages or Relevant Figures Appear	†*
		Country Code <sup>3</sup>	Number <sup>4</sup> Kind Code <sup>5</sup> (if known)				
	JP	H02-235387		09-18-1990	Fuji Process KK		✓
	EP	0 039 022	A1	11-04-1981	Olin Corporation		✓
	JP	H07-221436		08-18-1995	Sako Hidetoshi		✓
	JP	2002-217500		08-02-2002	Alps Electric Co Ltd		✓
	JP	2002-299800		10-11-2002	Yazaki Corp		✓

Examiner Signature /Danny Worrell/ (08/02/2009)

Date	
Considered	

\* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. \* Applicant's unique citation designation number (optional). \* See Kind Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. \* Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). \* For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. \* Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 18 if possible. \* Applicant is to place a check mark here if English language translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public; which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

*If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.*

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /LDW/

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Application Number	10/804,730
Filing Date	March 19, 2004
First Named Inventor	Brian Farrell
Art Unit	3765
Examiner Name	Worell, Jr., Larry D.
Attorney Docket Number	FM-269J

Sheet	2	of	2
-------	---	----	---

[illegible]

<b>Examiner Initials*</b>	<b>Cite No.<sup>1</sup></b>	<b>Foreign Patent Document</b>		<b>Publication Date MM-DD-YYYY</b>	<b>Name of Patentee or Applicant of Cited Document</b>	<b>Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear</b>	<b>*<sup>6</sup></b>
		<b>Country Code<sup>2</sup></b>	<b>Number<sup>3</sup> Kind Code<sup>4</sup> <i>(If known)</i></b>				
		WO	01/30123 A1	04-26-2001	Mass. Inst. Tech.		✓
		EP	0 585 786 A2	03-09-1994	Sanyo Electric Co., Ltd.		✓
		UK	1 538 388	01-17-1979	Danilin et al.		✓
							✓

**Examiner Signature**

**Date Considered**

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /LDW/